



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ALS – MIDDLETOWN
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ENVIRONMENTAL

Valid To: November 30, 2013

Certificate Number: 0818.01

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with ISO IEC 17025:2005, the 2003 NELAC Chapter 5 Standard, and the requirements of the DoD Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the current DoD Quality Systems Manual for Environmental Laboratories) accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Testing Technologies

Inductively Coupled Plasma (ICP), ICP-Mass Spectroscopy, Atomic Absorption Spectroscopy (flame), Gas Chromatography(GC), GC- Mass Spectroscopy, High Resolution Gas Chromatography/High Resolution Mass Spectroscopy, Liquid Chromatography(LC), LC- Mass Spectroscopy, Ion Chromatography, TCLP, SPLP, Spectrophotometry, Misc.- Electronic Probes

Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
Microwave Acid Digestion for Metals	-----	-----	-----	EPA 3015 / 3051A
Hotplate Metals Digestion	-----	-----	-----	EPA 3050
Organics Extraction - General	-----	-----	-----	EPA 3500B
Sep Funnel Liq-Liq Extraction	-----	-----	-----	EPA 3510C
Solid Phase Extraction	-----	-----	-----	EPA 3535
Microwave Organic Extraction Soils	-----	-----	-----	EPA 3546
Sonication Organic Soil Extraction	-----	-----	-----	EPA 3550
Florisil Clean-Up Organics	-----	-----	-----	EPA 3620B
Sulfur Clean-Up PCB's	-----	-----	-----	EPA 3660B
Sulfuric Acid PCBs	-----	-----	-----	EPA 3665A
VOC Soils	-----	-----	-----	EPA 5035
pH, Corrosivity, Hydrogen Ion	EPA 9040B / 9040C	EPA 9045D	-----	-----
Bromide	EPA 300.0 EPA 9056	EPA 300.0 EPA 9056	-----	-----

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Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
Chloride	EPA 300.0 EPA 9056	EPA 300.0 EPA 9056	-----	-----
Fluoride	EPA 300.0 EPA 9056	EPA 300.0 EPA 9056	-----	-----
Nitrate	EPA 300.0 EPA 9056	EPA 300.0 EPA 9056	-----	-----
Nitrite	EPA 300.0 EPA 9056	EPA 300.0 EPA 9056	-----	-----
Sulfate	EPA 300.0 EPA 9056	EPA 300.0 EPA 9056	-----	-----
Perchlorate	EPA 314.0	-----	-----	-----
Total Organic Halides	EPA 9020B	EPA 9023	-----	-----
Aluminum	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Antimony	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Arsenic	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Barium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Beryllium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Bismuth	EPA 6010	EPA 6010	-----	-----
Boron	EPA 6010	EPA 6010	-----	-----
Cadmium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Calcium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Calcium Hardness (CaCO3)	EPA 6010	EPA 6010	-----	-----
Chromium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Cobalt	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Copper	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Hardness-Total as CaCO3	EPA 6010	EPA 6010	-----	-----
Iron	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Lead	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Lithium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Magnesium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Manganese	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Mercury	EPA 6020 EPA 7470A EPA 1631	EPA 6020 EPA 7471B	-----	-----

Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
Molybdenum	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Nickel	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Potassium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Selenium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Silica as SiO2	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Silver	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Sodium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Strontium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Sulfur	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Thallium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Tin	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Titanium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Vanadium	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Zinc	EPA 6010 EPA 6020	EPA 6010 EPA 6020	-----	-----
Hexavalent Chromium	EPA 7196A	EPA 7196A	-----	-----
Ferrous Iron	SM 3500	-----	-----	-----
Ethanol	EPA 8015B	-----	-----	-----
Ethyl Acetate	EPA 8015B	-----	-----	-----
Ethylene glycol	EPA 8015B	-----	-----	-----
Isoamyl alcohol	EPA 8015B	-----	-----	-----
Isobutyl alcohol (2 methyl-1-propanol)	EPA 8015B	-----	-----	-----
Isopropyl alcohol (2-propanol) (Isopropanol)	EPA 8015B	-----	-----	-----
Methanol	EPA 8015B	-----	-----	-----
Methyl ethyl ketone (2-butanone)	EPA 8015B	-----	-----	-----
Methyl isobutyl ketone (MIBK)	EPA 8015B	-----	-----	-----
n-Butanol	EPA 8015B	-----	-----	-----
n-Propanol	EPA 8015B	-----	-----	-----
Propylene glycol	EPA 8015B	-----	-----	-----
tert-Butyl alcohol	EPA 8015B	-----	-----	-----
TPH Diesel (DRO)	EPA 8015B	EPA 8015B	-----	-----
TPH Gasoline (GRO)	EPA 8015B	-----	-----	-----
Hexane Extractable Materials (HEM)	EPA 1664	EPA 9071B	-----	-----

Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
Phenolic Substances	EPA 9066	EPA 9066	-----	-----
4,4'-DDD	EPA 8081	EPA 8081	-----	-----
4,4'-DDE	EPA 8081	EPA 8081	-----	-----
4,4'-DDT	EPA 8081	EPA 8081	-----	-----
Aldrin (HHDN)	EPA 8081	EPA 8081	-----	-----
Chlordane (tech.)	EPA 8081	EPA 8081	-----	-----
Dieldrin	EPA 8081	EPA 8081	-----	-----
Endosulfan I	EPA 8081	EPA 8081	-----	-----
Endosulfan II	EPA 8081	EPA 8081	-----	-----
Endosulfan sulfate	EPA 8081	EPA 8081	-----	-----
Endrin	EPA 8081	EPA 8081	-----	-----
Endrin aldehyde	EPA 8081	EPA 8081	-----	-----
Endrin ketone	EPA 8081	EPA 8081	-----	-----
Heptachlor	EPA 8081	EPA 8081	-----	-----
Heptachlor epoxide	EPA 8081	EPA 8081	-----	-----
Methoxychlor	EPA 8081	EPA 8081	-----	-----
Mirex	EPA 8081	EPA 8081	-----	-----
Toxaphene (Chlorinated camphene)	EPA 8081	EPA 8081	-----	-----
alpha-BHC	EPA 8081	EPA 8081	-----	-----
alpha-Chlordane	EPA 8081	EPA 8081	-----	-----
beta-BHC	EPA 8081	EPA 8081	-----	-----
delta-BHC	EPA 8081	EPA 8081	-----	-----
gamma-BHC (Lindane)	EPA 8081	EPA 8081	-----	-----
gamma-Chlordane	EPA 8081	EPA 8081	-----	-----
Aroclor-1016 (PCB-1016)	EPA 8082	EPA 8082	-----	-----
Aroclor-1221 (PCB-1221)	EPA 8082	EPA 8082	-----	-----
Aroclor-1232 (PCB-1232)	EPA 8082	EPA 8082	-----	-----
Aroclor-1242 (PCB-1242)	EPA 8082	EPA 8082	-----	-----
Aroclor-1248 (PCB-1248)	EPA 8082	EPA 8082	-----	-----
Aroclor-1254 (PCB-1254)	EPA 8082	EPA 8082	-----	-----
Aroclor-1260 (PCB-1260)	EPA 8082	EPA 8082	-----	-----
Acetochlor	EPA 8141	EPA 8141	-----	-----
Alachlor	EPA 8141	EPA 8141	-----	-----
Atrazine	EPA 8141	EPA 8141	-----	-----
Azinphos Methyl	-----	EPA 8141	-----	-----
Bolstar	-----	EPA 8141	-----	-----
Bromacil	EPA 8141	EPA 8141	-----	-----
Butachlor	EPA 8141	EPA 8141	-----	-----
Chloropyrifos	EPA 8141	EPA 8141	-----	-----
Coumaphos	-----	EPA 8141	-----	-----
Cyanazine	EPA 8141	EPA 8141	-----	-----
Demeton-O	-----	EPA 8141	-----	-----
Demeton- S	-----	EPA 8141	-----	-----
Diazinon	-----	EPA 8141	-----	-----
Dichlorvos	-----	EPA 8141	-----	-----
Ethoprop	-----	EPA 8141	-----	-----
Fensulfothion	-----	EPA 8141	-----	-----
Fenthion	-----	EPA 8141	-----	-----

Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
Malathion	-----	EPA 8141	-----	-----
Metolachlor	EPA 8141	EPA 8141	-----	-----
Metribuzin	EPA 8141	EPA 8141	-----	-----
Mevinphos	-----	EPA 8141	-----	-----
Molinate	EPA 8141	EPA 8141	-----	-----
Parathion Ethyl	-----	EPA 8141	-----	-----
Parathion Methyl	-----	EPA 8141	-----	-----
Pendimethalin (Penoxalin)	EPA 8141	EPA 8141	-----	-----
Phorate	-----	EPA 8141	-----	-----
Prometon	EPA 8141	EPA 8141	-----	-----
Propachlor (Ramrod)	EPA 8141	EPA 8141	-----	-----
Ronnel	-----	EPA 8141	-----	-----
Simazine	EPA 8141	EPA 8141	-----	-----
Stirophos (Tetrachlorovinphos)	-----	EPA 8141	-----	-----
Sulfotepp	-----	EPA 8141	-----	-----
Thionazin (Zinophos)	-----	EPA 8141	-----	-----
Tokuthion (Prothiophos)	-----	EPA 8141	-----	-----
Trichloronate	-----	EPA 8141	-----	-----
Trifluralin	EPA 8141	EPA 8141	-----	-----
2,4,5-T	EPA 8151	EPA 8151	-----	-----
2,4,5-TP (Silvex)	EPA 8151	EPA 8151	-----	-----
2,4-D	EPA 8151	EPA 8151	-----	-----
2,4-DB	EPA 8151	EPA 8151	-----	-----
4-Nitrophenol	-----	EPA 8151	-----	-----
Dalapon	EPA 8151	EPA 8151	-----	-----
Dicamba	EPA 8151	EPA 8151	-----	-----
Dichloroprop	EPA 8151	EPA 8151	-----	-----
Dinoseb	-----	EPA 8151	-----	-----
MCPA	-----	EPA 8151	-----	-----
MCPP	-----	EPA 8151	-----	-----
Pentachlorophenol	EPA 8151	EPA 8151	-----	-----
1,1,1,2-Tetrachloroethane	EPA 8260	EPA 8260	-----	-----
1,1,1-Trichloroethane	EPA 8260	EPA 8260	TO-15	-----
1,1,2,2-Tetrachloroethane	EPA 8260	EPA 8260	TO-15	-----
1,1,2-Trichloroethane	EPA 8260	EPA 8260	TO-15	-----
1,1,2-Trichloro-1,2,2- trifluoroethane	EPA 8260	EPA 8260	-----	-----
1,1-Dichloroethane	EPA 8260	EPA 8260	TO-15	-----
1,1-Dichloroethene (1,1- Dichloroethylene)	EPA 8260	EPA 8260	TO-15	-----
1,1-Dichloro-2-propanone	EPA 8260	EPA 8260	-----	-----
1,1-Dichloropropene	EPA 8260	EPA 8260	-----	-----
1,2,3-Trichlorobenzene	EPA 8260	EPA 8260	-----	-----
1,2,3-Trichloropropane	EPA 8260, 8011	EPA 8260	TO-15	-----
1,2,4-Trichlorobenzene	EPA 8260	EPA 8260	TO-15	-----
1,2,4-Trimethylbenzene	EPA 8260	EPA 8260	TO-15	-----
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260, 8011	EPA 8260	-----	-----
1,2-Dibromoethane (EDB)	EPA 8260, 8011	EPA 8260	TO-15	-----

Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
1,2-Dichlorobenzene	EPA 8260	EPA 8260	TO-15	-----
1,2-Dichloroethane	EPA 8260	EPA 8260	TO-15	-----
1,2-Dichloroethene	EPA 8260	EPA 8260	-----	-----
1,2-Dichloropropane	EPA 8260	EPA 8260	TO-15	-----
1,3,5-Trimethylbenzene	EPA 8260	EPA 8260	TO-15	-----
1,3-Dichlorobenzene	EPA 8260	EPA 8260	TO-15	-----
1,3-Dichloropropane	EPA 8260	EPA 8260	-----	-----
1,3-Dichloropropene	EPA 8260	EPA 8260	TO-15	-----
1,4-Dichlorobenzene	EPA 8260	EPA 8260	TO-15	-----
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	EPA 8260	TO-15	-----
1-Chlorobutane	EPA 8260	EPA 8260	-----	-----
1-Chlorohexane	EPA 8260	EPA 8260	-----	-----
1-Propanol	EPA 8260	EPA 8260	-----	-----
2,2-Dichloropropane	EPA 8260	EPA 8260	-----	-----
2-Butanone (MEK)	EPA 8260	EPA 8260	TO-15	-----
2-Chloroethylvinylether	EPA 8260	-----	-----	-----
2-Chlorotoluene	EPA 8260	EPA 8260	TO-15	-----
2-Hexanone (MBK)	EPA 8260	EPA 8260	TO-15	-----
2-Nitropropane	EPA 8260	EPA 8260	-----	-----
2-Propanol (isopropyl alcohol)	EPA 8260	EPA 8260	TO-15	-----
4-Chlorotoluene	EPA 8260	EPA 8260	-----	-----
4-Isopropyltoluene	EPA 8260	EPA 8260	TO-15	-----
4-Methyl-2-Pentanone (MIBK)	EPA 8260	EPA 8260	TO-15	-----
Acetone	EPA 8260	EPA 8260	TO-15	-----
Acetonitrile	EPA 8260	EPA 8260	-----	-----
Acrolein	EPA 8260	EPA 8260	-----	-----
Acrylonitrile	EPA 8260	EPA 8260	TO-15	-----
Allyl chloride (3-Chloropropene)	EPA 8260	EPA 8260	TO-15	-----
Benzene	EPA 8260	EPA 8260	TO-15	-----
Benzyl chloride	EPA 8260	EPA 8260	TO-15	-----
Bromobenzene	EPA 8260	EPA 8260	-----	-----
Bromochloromethane	EPA 8260	EPA 8260	-----	-----
Bromodichloromethane	EPA 8260	EPA 8260	TO-15	-----
Bromoform	EPA 8260	EPA 8260	TO-15	-----
Bromomethane	EPA 8260	EPA 8260	TO-15	-----
Carbon Disulfide	EPA 8260	EPA 8260	TO-15	-----
Carbon Tetrachloride	EPA 8260	EPA 8260	TO-15	-----
Chloroacetonitrile	EPA 8260	EPA 8260	-----	-----
Chlorobenzene	EPA 8260	EPA 8260	TO-15	-----
Chloroethane (ethyl chloride)	EPA 8260	EPA 8260	TO-15	-----
Chloroform	EPA 8260	EPA 8260	TO-15	-----
Chloromethane (methyl chloride)	EPA 8260	EPA 8260	TO-15	-----
Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260	EPA 8260	-----	-----
Cis-1,2-Dichloroethene (cis-1,2-Dichloroethylene)	EPA 8260	EPA 8260	TO-15	-----
cis-1,3-Dichloropropene	EPA 8260	EPA 8260	TO-15	-----

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Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
Cyclohexane	EPA 8260	EPA 8260	TO-15	-----
Dibromochloromethane	EPA 8260	EPA 8260	TO-15	-----
Dibromomethane	EPA 8260	EPA 8260	-----	-----
Dichlorodifluoromethane	EPA 8260	EPA 8260	TO-15	-----
Dichlorofluoromethane	EPA 8260	EPA 8260	-----	-----
Diethyl Ether	EPA 8260	EPA 8260	-----	-----
Diisobutylene (2,4,4-Trimethyl-1-pentene)	EPA 8260	EPA 8260	-----	-----
Diisopropyl ether (propane)	EPA 8260	EPA 8260	TO-15	-----
Ethyl Acetate	EPA 8260	EPA 8260	TO-15	-----
Ethyl benzene	EPA 8260	EPA 8260	TO-15	-----
Ethyl methacrylate	EPA 8260	EPA 8260	-----	-----
Ethyl-t-butylether (ETBE)	EPA 8260	EPA 8260	TO-15	-----
Heptane	EPA 8260	EPA 8260	TO-15	-----
Hexachlorobutadiene	EPA 8260	EPA 8260	TO-15	-----
Hexachloroethane	EPA 8260	EPA 8260	-----	-----
Hexane	EPA 8260	EPA 8260	TO-15	-----
Iodomethane (Methyl iodide)	EPA 8260	EPA 8260	-----	-----
Isobutyl alcohol (2 methyl-1-propanol)	EPA 8260	EPA 8260	-----	-----
Isopropylbenzene (Cumene)	EPA 8260	EPA 8260	TO-15	-----
Methacrylonitrile	EPA 8260	EPA 8260	-----	-----
Methyl acetate	EPA 8260	EPA 8260	-----	-----
Methyl acrylate	EPA 8260	EPA 8260	-----	-----
Methylcyclohexane	EPA 8260	EPA 8260	-----	-----
Methylene Chloride	EPA 8260	EPA 8260	TO-15	-----
Methyl Methacrylate	EPA 8260	EPA 8260	-----	-----
Methyl-tert-butylether (MTBE)	EPA 8260	EPA 8260	TO-15	-----
m + p Xylene (1,3 +1,4 Xylene)	EPA 8260	EPA 8260	TO-15	-----
Naphthalene	EPA 8260	EPA 8260	TO-15	-----
n-Butylbenzene	EPA 8260	EPA 8260	-----	-----
Nitrobenzene	EPA 8260	EPA 8260	TO-15	-----
n-Propylbenzene	EPA 8260	EPA 8260	TO-15	-----
Octane	EPA 8260	EPA 8260	-----	-----
o-Xylene (1,2-Xylene)	EPA 8260	EPA 8260	TO-15	-----
Pentachloroethane	EPA 8260	EPA 8260	-----	-----
Pentane	EPA 8260	EPA 8260	-----	-----
Propionitrile (Ethyl cyanide)	EPA 8260	EPA 8260	-----	-----
sec-Butylbenzene	EPA 8260	EPA 8260	-----	-----
Styrene	EPA 8260	EPA 8260	TO-15	-----
T-amyl methyl ether (TAME)	EPA 8260	EPA 8260	TO-15	-----
tert-Amyl ethyl ether	EPA 8260	EPA 8260	-----	-----
tert-Amyl Alcohol (2-methyl-2-but)	EPA 8260	EPA 8260	-----	-----
tert-Butylbenzene	EPA 8260	EPA 8260	-----	-----
tert-Butyl alcohol	EPA 8260	EPA 8260	TO-15	-----
Tetrachloroethene	EPA 8260	EPA 8260	TO-15	-----
Tetrahydrofuran (THF)	EPA 8260	EPA 8260	TO-15	-----
Toluene	EPA 8260	EPA 8260	TO-15	-----

Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
Trans-1,2-Dichloroethene (trans-1,2-Dichloroethylene)	EPA 8260	EPA 8260	TO-15	-----
trans 1,3-Dichloropropene	EPA 8260	EPA 8260	TO-15	-----
trans 1,4-Dichloro-2-butene	EPA 8260	EPA 8260	-----	-----
Trichloroethene (Trichloroethylene)	EPA 8260	EPA 8260	TO-15	-----
Trichlorofluoromethane	EPA 8260	EPA 8260	TO-15	-----
Vinyl Acetate	EPA 8260	EPA 8260	TO-15	-----
Vinyl Chloride	EPA 8260	EPA 8260	TO-15	-----
Xylenes-total	EPA 8260	EPA 8260	TO-15	-----
Methane, Ethane and Ethene	RSK 175	-----	-----	-----
1,2,4,5-Tetrachlorobenzene	EPA 8270	EPA 8270	-----	-----
2,3,4,6-Tetrachlorophenol	EPA 8270	EPA 8270	-----	-----
2,3,5,6-Tetrachlorophenol	EPA 8270	EPA 8270	-----	-----
1,2,4-Trichlorobenzene	EPA 8270	EPA 8270	-----	-----
1,2-Dichlorobenzene	EPA 8270	EPA 8270	-----	-----
1,2-Dinitrobenzene	EPA 8270	EPA 8270	-----	-----
1,2-Diphenylhydrazine	EPA 8270	EPA 8270	-----	-----
1,3-Dichlorobenzene	EPA 8270	EPA 8270	-----	-----
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	EPA 8270	-----	-----
1,4-Dichlorobenzene	EPA 8270	EPA 8270	-----	-----
1,4-Dinitrobenzene	EPA 8270	EPA 8270	-----	-----
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270	EPA 8270	-----	-----
2,4,5-Trichlorophenol	EPA 8270	EPA 8270	-----	-----
2,4,6-Trichlorophenol	EPA 8270	EPA 8270	-----	-----
2,3-Dichloroaniline	EPA 8270	EPA 8270	-----	-----
2,4-Dichlorophenol	EPA 8270	EPA 8270	-----	-----
2,4-Dimethylphenol	EPA 8270	EPA 8270	-----	-----
2,4-Dinitrophenol	EPA 8270	EPA 8270	-----	-----
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	EPA 8270	-----	-----
2,6-Dichlorophenol	EPA 8270	EPA 8270	-----	-----
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	EPA 8270	-----	-----
2-Chloronaphthalene	EPA 8270	EPA 8270	-----	-----
2-Chlorophenol	EPA 8270	EPA 8270	-----	-----
2-Methylnaphthalene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
2-Methylphenol	EPA 8270	EPA 8270	-----	-----
2-Naphthylamine	EPA 8270	EPA 8270	-----	-----
2-Nitroaniline	EPA 8270	EPA 8270	-----	-----
2-Nitrophenol	EPA 8270	EPA 8270	-----	-----
3-3'-Dichlorobenzidine	EPA 8270	EPA 8270	-----	-----
3-Methylphenol	EPA 8270	EPA 8270	-----	-----
3-Nitroaniline	EPA 8270	EPA 8270	-----	-----
3&4-Methylphenol	EPA 8270	EPA 8270	-----	-----
4,6-Dinitro-2-Methylphenol (2-Methyl-4,6-dinitrophenol)	EPA 8270	EPA 8270	-----	-----
4-Bromophenyl-Phenyl Ether	EPA 8270	EPA 8270	-----	-----

Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
4-Chloroaniline	EPA 8270	EPA 8270	-----	-----
4-Chloro-3-Methylphenol	EPA 8270	EPA 8270	-----	-----
4-Chlorophenyl-Phenyl Ether	EPA 8270	EPA 8270	-----	-----
1-Methylnaphthalene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
4-Methylphenol (p-Cresol)	EPA 8270	EPA 8270	-----	-----
4-Nitroaniline	EPA 8270	EPA 8270	-----	-----
4-Nitrophenol	EPA 8270	EPA 8270	-----	-----
1,1-Biphenyl	EPA 8270	EPA 8270	-----	-----
Acenaphthene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Acenaphthylene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Acetophenone	EPA 8270	EPA 8270	-----	-----
Alpha-Terpineol	EPA 8270	EPA 8270	-----	-----
Aniline	EPA 8270	EPA 8270	-----	-----
Anthracene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Atrazine	EPA 8270	EPA 8270	-----	-----
Azobenzene	EPA 8270	EPA 8270	-----	-----
Benzidine	EPA 8270	-----	-----	-----
Benzaldehyde	EPA 8270	EPA 8270	-----	-----
Benzo(a)Anthracene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Benzo(a)Pyrene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Benzo(b)Fluoranthene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Benzo(ghi)Perylene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Benzo(k)Fluoranthene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Benzoic Acid	-----	EPA 8270	-----	-----
Benzyl alcohol	EPA 8270	EPA 8270	-----	-----
Bis(2-Chloroethyl) Ether	EPA 8270	EPA 8270	-----	-----
Bis(2-Chloroethoxy) Ether	EPA 8270	EPA 8270	-----	-----
Bis(2-Chloroethoxy) Methane	EPA 8270	EPA 8270	-----	-----
Bis(2-Chloroisopropyl) Ether	EPA 8270	EPA 8270	-----	-----
Bis(2-Ethylhexyl) Adipate	EPA 8270	EPA 8270	-----	-----
Bis(2-Ethylhexyl)Phthalate(DEHP)	EPA 8270	EPA 8270	-----	-----
Butyl benzyl phthalate	EPA 8270	EPA 8270	-----	-----
Carbazole	EPA 8270	EPA 8270	-----	-----
Caprolactam	EPA 8270	EPA 8270	-----	-----
Chrysene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Dibenzo(a,h)anthracene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Dibenzofuran	EPA 8270	EPA 8270	-----	-----
Diethyl Phthalate	EPA 8270	EPA 8270	-----	-----

Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
Dimethoate	EPA 8270	EPA 8270	-----	-----
Dimethyl Phthalate	EPA 8270	EPA 8270	-----	-----
Di-n-Butyl Phthalate	EPA 8270	EPA 8270	-----	-----
Di-n-Octyl Phthalate	EPA 8270	EPA 8270	-----	-----
Dioxin Screen (2,3,7,8-TCDD)	EPA 8270	EPA 8270	-----	-----
Diphenylamine	EPA 8270	EPA 8270	-----	-----
Fluoranthene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Fluorene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Hexachlorobenzene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	-----	-----
Hexachlorobutadiene	EPA 8270	EPA 8270	-----	-----
Hexachlorocyclopentadiene	EPA 8270	EPA 8270	-----	-----
Hexachlorethane	EPA 8270	EPA 8270	-----	-----
Indeno (1,2,3-CD) Pyrene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Isophorone	EPA 8270	EPA 8270	-----	-----
Naphthalene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Nitrobenzene	EPA 8270	EPA 8270	-----	-----
n-Decane	EPA 8270	EPA 8270	-----	-----
n-Heptadecane	EPA 8270	EPA 8270	-----	-----
n-Octadecane	EPA 8270	EPA 8270	-----	-----
n-Nitrosodiethylamine	EPA 8270	EPA 8270	-----	-----
n-Nitrosodimethylamine	EPA 8270	EPA 8270	-----	-----
n-Nitrosodiphenylamine	EPA 8270	EPA 8270	-----	-----
n-Nitroso-di-n-butylamine	EPA 8270	EPA 8270	-----	-----
n-Nitrosodi-n-Propylamine	EPA 8270	EPA 8270	-----	-----
n-Nitrosopyrrolidine	EPA 8270	EPA 8270	-----	-----
Pentachlorobenzene	EPA 8270	EPA 8270	-----	-----
Pentachlorophenol	EPA 8270	EPA 8270	-----	-----
Phenanthrene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Phenol	EPA 8270	EPA 8270	-----	-----
Pyrene	EPA 8270 EPA 8270 SIM	EPA 8270 EPA 8270 SIM	TO-13	-----
Pyridine	EPA 8270	EPA 8270	-----	-----
Resorcinol	EPA 8270	EPA 8270	-----	-----
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	EPA 8330	-----	-----
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	EPA 8330	-----	-----
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	EPA 8330	-----	-----
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	EPA 8330	-----	-----
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	EPA 8330	-----	-----
2-Amino-4,6-dinitrotoluene	EPA 8330	EPA 8330	-----	-----
3,5-Dinitroaniline	EPA 8330	EPA 8330	-----	-----
Nitrobenzene	EPA 8330	EPA 8330	-----	-----
Nitroglycerin	EPA 8330	EPA 8330	-----	-----

Parameter / Analyte	Non Potable Water	Solid Hazardous Waste Soil	Air	Associated Prep Methods
2-Nitrotoluene	EPA 8330	EPA 8330	-----	-----
3-Nitrotoluene	EPA 8330	EPA 8330	-----	-----
4-Amino-2,6-dinitrotoluene	EPA 8330	EPA 8330	-----	-----
4-Nitrotoluene	EPA 8330	EPA 8330	-----	-----
HMX	EPA 8330	EPA 8330	-----	-----
RDX	EPA 8330	EPA 8330	-----	-----
Tetryl	EPA 8330	EPA 8330	-----	-----
PETN	EPA 8330	EPA 8330	-----	-----
Total Cyanide	EPA 9012	EPA 9012	-----	-----
Reactive Cyanide	EPA 9012	EPA 9012	-----	-----
1,2,3-Trimethylbenzene	-----	-----	TO-15	-----
1,2-Dichlorotetrafluoroethane (Freon 114)	-----	-----	TO-15	-----
1,3-Hexachlorobutadiene	-----	-----	TO-15	-----
2,2,4-Trimethylpentane (Iso-octane)	-----	-----	TO-15	-----
4-Ethyltoluene	-----	-----	TO-15	-----
n-Heptane	-----	-----	TO-15	-----
n-Hexane	-----	-----	TO-15	-----
Butadiene (1,3-)	-----	-----	TO-15	-----
Propylene	-----	-----	TO-15	-----
Trichloro (1,1,2) trifluoroethane (1,2,2)	-----	-----	TO-15	-----
Vinyl Bromide	-----	-----	TO-15	-----
Xylene (m)	-----	-----	TO-15	-----
Xylene (o)	-----	-----	TO-15	-----
Xylene (p)	-----	-----	TO-15	-----
Specific Conductance	EPA 120.1 EPA 9050A	-----	-----	-----
<u>Hazardous Waste Characteristics</u>				
Toxicity Characteristic Leaching Procedure	-----	-----	-----	EPA 1311
Synthetic Precipitation Leaching Procedure	-----	-----	-----	EPA 1312



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited DoD ELAP Laboratory

A2LA has accredited

ALS-MIDDLETOWN

Middletown, PA

for technical competence in the field of

Environmental Testing

In recognition of the successful completion of the A2LA evaluation process that includes an assessment of the laboratory's compliance with ISO/IEC 17025:2005, the 2003 NELAC Chapter 5 Standard, and the requirements of the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP) as detailed in the current DoD Quality System Manual for Environmental Laboratories (QSM); accreditation is granted to this laboratory to perform recognized EPA methods as defined on the associated A2LA Environmental Scope of Accreditation. This accreditation demonstrates technical competence for this defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 17th day of January 2012.





President & CEO
For the Accreditation Council
Certificate Number 0818.01
Valid to November 30, 2013

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Environmental Scope of Accreditation.